

08CN8764-8

Claims

1. - 16. (Canceled)

17. (New) A plastic pallet comprising:

a polyphenylene ether resin;

a high impact polystyrene; and

at least one flame retardant in an amount sufficient to impart a degree of flame retardancy to the pallet to pass UL 2335 protocol for pallets;

wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets, and wherein the pallet is free of syndiotactic polystyrene.

18. (New) The plastic pallet of claim 17, wherein the flame retardant is an organophosphate.

19. (New) The plastic pallet of claim 17, wherein the organophosphate is an aromatic phosphate compound of the formula



where R is the same or different and is alkyl, cycloalkyl, aryl, alkyl substituted aryl, halogen substituted aryl, aryl substituted alkyl, halogen, or a combination of any of the foregoing, provided at least one R is aryl.

20. (New) The plastic pallet of claim 17, further comprising an impact modifier.

08CN8764-8

21. (New) The plastic pallet of claim 17, further comprising at least one additive, wherein the additive is selected from the group consisting of mineral filler, clay, reinforcing agent, glass fiber, glass flakes, glass spheres, plasticizer, stabilizer, colorant, processing aids, and a combination of the foregoing additives.

22. (New) The plastic pallet of claim 17, wherein the pallet comprises:
about 30 to about 70 parts of the polyphenylene ether resin,
about 20 to about 60 parts of the high impact polystyrene resin, and
about 10 to about 30 parts of the flame retardant, wherein all weights are based on 100 parts by weight of the polyphenylene ether resin, high impact polystyrene resin and flame retardant together.

23. (New) A plastic pallet consisting of:
a polyphenylene ether resin;
a high impact polystyrene;
at least one flame retardant in an amount sufficient to impart a degree of flame retardancy to the pallet to pass UL 2335 protocol for pallets; and
at least one impact modifier,
wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets.

08CN8764-8

24. (New) A method for making a plastic pallet comprising:

injection molding a composition comprising polyphenylene ether resin; a high impact polystyrene; and at least one flame retardant in an amount necessary to impart a degree of flame retardancy to the pallet to pass the UL 2335 protocol for pallets; wherein the pallet meets or exceeds Underwriters Laboratory UL 2335 protocol for pallets, and wherein the pallet is free of syndiotactic polystyrene.